

SAVE THE DATE

SEATTLE, WA, USA

AUGUST 20-24, 2017

**ABSTRACT DEADLINE:
MARCH 31, 2017**



**TENTH WORLD CONGRESS
ALTERNATIVES AND ANIMAL
USE IN THE LIFE SCIENCES**

2017

The year 2017 is displayed in large teal numbers. The number 2 is replaced by a microscope icon, the 0 by a rabbit silhouette, the 1 by a frog silhouette, and the 7 by a mouse silhouette.

3Rs IN ACTION

for more information visit our website at wc10seattle.org

Advertisement sponsored by the Doerenkamp-Zbinden Foundation

ALTEX

ALTERNATIVES TO ANIMAL EXPERIMENTATION

Vol. 34 (Issue 2/2017)

<http://www.altex-edition.org>
<http://altweb.jhsph.edu>

Official organ of

ASCCT – American Society for Cellular and Computational Toxicology, Fairfax, VA, USA

CAAT – Center for Alternatives to Animal Testing, Johns Hopkins University, Baltimore, MD, USA

CAAT-Europe – University of Konstanz, Konstanz, Germany

Doerenkamp-Zbinden Chairs in Germany and USA

ecopa – European consensus-platform for alternatives, Brussels, Belgium

EUSAAT – European Society for Alternatives to Animal Testing, Vienna, Austria

t4 – transatlantic think tank for toxicology, Baltimore, USA, Konstanz, Germany

ALTEX is indexed in PubMed, Current Contents®, SciSearch®, ISI Document Solution®, DOAJ and Embase.

Issued by

Society ALTEX Edition, Kuesnacht, Switzerland

Board:

Mardas Daneshian
Daniel Favre
Urs P. Geiger
Thomas Hartung
Michael M. Hughes
Goran Krummenacher
Beatrice Roth
Roman Kolar (advisor)
Franz P. Gruber (CEO ALTEX)

Members:

The members of the Society ALTEX Edition can be found at <http://www.altex-edition.org>

ALTEX Edition Editorial Office Europe

Sonja von Aulock (Editor in chief)
Franz P. Gruber (CEO)
Petra Mayr (Editor TIERethik)
Carolin Rauter (Technical editor)
Goran Krummenacher (Webmaster)

Address

Society ALTEX Edition, Weinmannngasse 86
8700 Kuesnacht ZH, Switzerland
Phone: +41 44 380 0830, Fax: +41 44 380 0832
e-mail: editor@altex.ch

ALTEX Edition Editorial Office USA

Joanne Zurlo (North American Editor)
Thomas Hartung
Michael M. Hughes

Address

Johns Hopkins University Baltimore
615 N Wolfe Street
W7032 Baltimore, MD 21020, USA
Phone: +1 443 287 2515, Fax: +1 410 614 2871
e-mail: jjzurlo@jhsph.edu

Editorial Board

Mohammad A. Akbarsha
Emilio Benfenati
Bas J. Blaauboer
Toine Bovee
Pierre Cosson
Daniel Dietrich
Ellen Fritsche
Florian Groeber
Thomas Hartung
Roman Kolar
Marcel Leist
David Lewis
Grace Patlewicz
Horst Spielmann
Katy Taylor
Bennard van Ravenzwaay
Catherine Willett

Layout

H. P. Hoesli

Print

Prospektus Nyomda, Veszprém, Hungary

Publisher

Springer Spektrum | Springer-Verlag GmbH
Tiergartenstraße 17
69121 Heidelberg, Germany
<http://www.springer-spektrum.de>

Circulation: 500

Issues: 4 per annum

Distribution

ALTEX, Weinmannngasse 86
8700 Kuesnacht ZH, Switzerland
Phone: +41 44 380 0830
Fax: +41 44 380 0832
e-mail: subs@altex.ch

Subscription rates 2016

ALTEX (4 issues)

Standard: 85 €

Libraries, companies, institutes: 170 €

Students: 46 €

Animal protection society members: 46 €

ALTEX (4 issues) + TIERethik (2 issues)

Standard: 113 €

Libraries, companies, institutes: 198 €

Students: 66 €

Animal protection society members: 66 €

TIERethik (2 issues):

Standard, library, company, institute: 36 €

Students, animal protection society members: 24 €

Prices exclude P&P.

Submissions

Follow instructions for authors posted on the ALTEX website.

Cover Picture

sva

Aims and Scope

ALTEX is devoted to the open access publication of scholarly articles on alternatives to the use of animals for scientific purposes according to the 3R concept of Russell and Burch: Replace, Reduce and Refine. Articles describing experiments involving the use of animals for scientific purposes must attest that experiments were performed according to the ethical standards set in the instructions to authors and must be described in detail in accordance with the ARRIVE or GSPC guidelines.

ALTEX publishes research articles, short communications, reviews, as well as comments, corners, news and meeting reports.

Manuscripts submitted to ALTEX are evaluated by two expert reviewers. The evaluation takes into account the scientific merit of a manuscript and its contribution to animal welfare and the 3R principle.

ALTEX Proceedings publishes Abstract Books and Proceedings of scientific conferences. TIERethik is a German-language journal devoted to the bioethics of the relationship between animals and humans.

© Society ALTEX Edition, Kuesnacht, Switzerland

Subscribe to ALTEX

Support open access publication of 3Rs research



SUBSCRIPTION SERVICE

ALTEX Edition, Weinmangasse 86
8700 Kuesnacht ZH, Switzerland
Phone: +41 44 380 0830, Fax: +41 44 380 0832
e-mail: subs@altex.ch

First name

Last name

Institute/Library
(if applicable)

Address

State

Zip code

Country

e-mail

Date/signature

Please send completed form to the above address.

ALTEX (four issues):

Individual subscription

\$ 120 / 85 €

Library

\$ 240 / 170 €

(companies, institutes, libraries)

Reduced

\$ 62 / 46 €

(students, animal protection organizations,
selected scientific societies)

Prices include postage for all European
countries.

Additional costs for shipment outside of Europe:
5 € per issue.

The subscription is renewed automatically
at the end of the year unless it is cancelled.

I want to pay by

credit card check

electronic bank transfer please send me an invoice

ALTEX is available online:

<http://altweb.jhsph.edu/altex> and www.altex-edition.org